

-	468	(211/4) .CCLS .	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/08 17:31
-	71	(211/4 or 220/560) .ccls . and (irremov\$4 or unconnect\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or ("cannot" or "cant" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/08 17:35
-	0	(220/347) .ccls . and (irremov\$4 or unconnect\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or ("cannot" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/08 17:36
-	0	(220/347,341,382) .ccls . and (irremov\$4 or unconnect\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or ("cannot" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/08 17:37
-	0	(220/347,341,382,194) .ccls . and (irremov\$4 or unconnect\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or ("cannot" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/08 17:39
-	3	(220/347,341,382,194,589,590) .ccls . and (irremov\$4 or unconnect\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or ("cannot" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/08 17:41
-	40	(403/251) .CCLS .	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/08 17:43
-	134	422/\$.ccls . and (barb or barb-like or (barb adj like))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/08 17:53
-	10	422/\$.ccls . and (barb or barb-like or (barb adj like))	USOCR EPO; JPO; DERWENT; IBM TDB	2004/06/08 17:55
-	22	(411/387.3) .CCLS .	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/08 17:57
-	100	(52/163) .CCLS .	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/08 17:57

-	934	(428/100) .CCLS.	USPAT;	2004/06/08 17:58
-	169	(strip or bank or row or array) with (vessel or container or opening or cavit\$3 or vial) and (428/100) .CCLS.)	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/06/08 18:00
-	169	((428/100) .CCLS.) and ((strip or bank or row or array) with (vessel or container or well or aperture or opening or cavit\$3 or vial))	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/06/08 18:01
-	25	((428/100) .CCLS.) and ((strip or bank or row or array) with (vessel or container or well or aperture or opening or cavit\$3 or vial))	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/06/08 18:01
-	0	(206/106.01) .CCLS.	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/06/08 18:06
-	106	(211/106.01) .CCLS.	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/06/08 18:06
-	1070	(vessel or container or well or aperture or opening or cavit\$3 or vial or compartment) near (irremov\$4 or unconnect\$4 or irrevvers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or ("cannot" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4)))	USPAT;	2004/06/09 09:43
-	73088	(vessel or container or well or aperture or opening or cavit\$3 or vial or compartment) with (hook or barb or barb-like or (barb adj like))	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/06/08 18:09
-	4809	(vessel or container or well or aperture or opening or cavit\$3 or vial or compartment) with (barb or barb-like or (barb adj like))	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/06/08 18:10
-	282	(vessel or container or well or aperture or opening or cavit\$3 or vial or compartment) with (barb or barb-like or (barb adj like)) with (plate or tray or micro-tray or (micro adj tray) or microtray or microplate or micro-plate or (micro adj plate))	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/06/08 18:44

-	24	{"0689419" "0781518" "2135093" "2312594" "2491652" "2851237" "4506790" "4519319" "4607576" "5016545" "5213220" "5253769" "5316156" "5485928" "5620104" "5641074" "5706959") .PN.	USPAT	2004/06/08 18:16
-	4	6068140.URPN. ("4,803,170") .PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USOCR	2004/06/08 18:35
-	86	(vessel or container or well or aperture or opening or cavity\$3 or vial or compartment) with (barb or barb-like or (barb adj like) with (plate or tray or micro-tray or (micro adj tray) or microtray or microplate or micro-plate or (micro adj plate))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/06/08 18:40
-	50	436/\$.ccls. and (barb or barb-like or (barb adj like))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/06/08 18:43
-	170	73/\$.ccls. and (barb or barb-like or (barb adj like))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/06/08 18:43
-	110	435/\$.ccls. and (barb or barb-like or (barb adj like))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/06/08 18:43
-	2	(vessel or container or well or aperture or opening or cavity\$3 or vial or compartment) with (barb or barb-like or (barb adj like) with (plate or tray or micro-tray or (micro adj tray) or microtray or microplate or micro-plate or (micro adj plate) and (73?§ or 435/\$).ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/06/08 18:45
-	50	(vessel or container or well or aperture or opening or cavity\$3 or vial or compartment or plate or tray or micro-tray or (micro adj tray) or microtray or micro-plate or (micro adj plate) with (barb or barb-like or (barb adj like) and (73/\$ or 435/\$).ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/06/08 18:47
-	20	{"D273807" "D273987" "D287633" "D289199" "3081158" "3785773" "3897216" "4126418" "4235840" "4287155" "4298570" "432216" "4360360" "4456581" "4510119" "4515753" "4675299" "4678752") .PN.	USPAT	2004/06/08 18:50
-	45	{"0086670" "2627619" "4024857" "4070249" "4073693" "4278437" "4286637" "4599314" "4895706" "4948564" "5047215" "5084246" "5096672" "5108704" "511056" "5112574" "5141719" "5188733" "5244635" "5324483" "5326533" "5338666" "5342581" "5346672" "5368586" "5460783" "5514343" "5516490" "5565173" "5567391" "5582801" "5589350" "5593642" "5604130" "5609826" "5665247" "5702672" "5709840" "5711917" "5714127" "5716584" "5741463" "5766556" "5780294" "6159368") .PN.	USPAT	2004/06/08 19:04
-	2	6436351.URPN.	USPAT	2004/06/08 19:05

-	2	("20020076356").PN.	2004/06/09 09:09
-	22924	(snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or unconnect\$4 or irrevvers\$4 or insepar\$4 or unsepar\$4 or "cant" or "can't" or "can" or "can adj not" or "not" or "near (remov\$4 or separ\$4 or near (remov\$4 or separ\$4)))	2004/06/09 09:45
-	13147	(snap or snap-fit or coupl\$3 or plug-in or connect\$3) with (irremov\$4 or unconnect\$4 or irrevvers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not" or "near (remov\$4 or separ\$4 or separ\$4 or near (remov\$4 or separ\$4)))	2004/06/09 09:45
-	2943	(snap or snap-fit or coupl\$3 or plug-in or connect\$3) near (irremov\$4 or unconnect\$4 or irrevvers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not" or "near (remov\$4 or separ\$4 or separ\$4 or near (remov\$4 or separ\$4 or separ\$4 or near (remov\$4 or separ\$4 or detach\$4)))	2004/06/09 09:46
-	70408	(snap or snap-fit or coupl\$3 or plug-in or connect\$3) near (irremov\$4 or disconnect\$4 or irrevvers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not" or "near (remov\$4 or separ\$4 or separ\$4 or near (remov\$4 or separ\$4 or revers\$4 or revers\$4)))	2004/06/09 09:47
-	70413	(snap or snap-fit or coupl\$3 or plug-in or connect\$3) near (irremov\$4 or disconnect\$4 or irrevvers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not" or "near (remov\$4 or separ\$4 or separ\$4 or detach\$4 or revers\$4 or revers\$4))) and 422/\$.cccls.	2004/06/09 09:51
-	344	((snap or snap-fit or coupl\$3 or plug-in or connect\$3) near (irremov\$4 or disconnect\$4 or irrevvers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not" or "near (remov\$4 or separ\$4 or separ\$4 or detach\$4 or revers\$4 or revers\$4)))) and 422/99-104.cccls.	2004/06/09 09:51
-	103	((snap or snap-fit or coupl\$3 or plug-in or connect\$3) near (irremov\$4 or disconnect\$4 or irrevvers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not" or "near (remov\$4 or separ\$4 or separ\$4 or detach\$4 or revers\$4 or revers\$4)))) and 422/99-104.cccls.	2004/06/09 09:52
-	1949	(snap or snap-fit or coupl\$3 or plug-in or connect\$3) near (irremov\$4 or irrevvers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not" or "near (remov\$4 or separ\$4 or detach\$4 or revers\$4 or revers\$4)))	2004/06/09 09:58

-	1684	(snap or snap-fit or coupl\$3 or plug-in or connect\$3) near (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4) or	USPAT;	2004/06/09 09:53
-	6	((snap or snap-fit or coupl\$3 or plug-in or connect\$3) near (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or (("cannot" or "can't" or "cant" or "not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4)) and 422/99-104.cc1s.	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/06/09 09:53
-	8357	(snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/06/09 09:56
-	30	((snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4) and 422/99-104.cc1s.	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/06/09 09:59
-	13671	(snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or (("cannot" or "can't" or "cant" or "not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4))	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/06/09 10:23
-	44	((snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or (("cannot" or "can't" or "cant" or "not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4)) and 422/99-104.cc1s.	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/06/09 10:18
-	16527	(snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or (("cannot" or "can't" or "cant" or "not" or "not" or permanent\$2) near (remov\$4 or separ\$4 or detach\$4 or revers\$4)) and 422/99-104.cc1s.	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/06/09 12:09
-	66	((snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or (("cannot" or "can't" or "cant" or "not" or "not" or permanent\$2) near (remov\$4 or separ\$4 or detach\$4 or revers\$4) or revers\$4))	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USOCR USPAT;	2004/06/09 10:24
-	12192	(snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or (("cannot" or "can't" or "cant" or "not" or "not" or permanent\$2) near (remov\$4 or separ\$4 or detach\$4 or revers\$4)) and 422/99-104.cc1s.	USOCR USPAT;	2004/06/09 10:22
-	3	((snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or (("cannot" or "can't" or "cant" or "not" or "not" or permanent\$2) near (remov\$4 or separ\$4 or detach\$4 or revers\$4)) and 422/99-104.cc1s.	USOCR USPAT;	2004/06/09 10:22
-	1949	(snap or snap-fit or coupl\$3 or plug-in or connect\$3) near (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or (("cannot" or "can't" or "cant" or "not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4))	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/09 10:23

-	238	((snap or snap-fit or coupl\$3 or plug-in or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4))) and Barb	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USOCR	2004/06/09 10:43
-	10631	(snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4))	USOCR	2004/06/09 10:43
-	49	((snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4)) and Barb	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT	2004/06/09 10:44
-	1528	((snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4)) and hook	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT	2004/06/09 10:44
-	1465	((snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4)) and hook) not (((snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4)) and Barb)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT	2004/06/09 10:44
-	14	("3154281" "3954184" "4135868" "4353465" "5215726" "5384103" "5433929" "5433930" "5441709" "5451379" "5492671" "5599512" "5681539" "5759502") .PN.	USPAT	2004/06/09 10:44
-	3	624447.URPN.	USPAT	2004/06/09 10:46
-	14	("3154281" "3954184" "4135868" "4353465" "5215726" "5384103" "5433929" "5433930" "5441709" "5451379" "5492671" "5599512" "5681539" "5759502") .PN.	USPAT	2004/06/09 10:47
-	28	("2312985" "3927765" "4290575" "4405110" "4410095" "4619428" "4723663" "4898354" "4917337" "4941577" "5224609" "5501330" "5503277" "5505316" "5507545" "5681539" "5713467" "5743416" "5788303" "5855274" "5967340" "5979675" "5988408" "5996817" "6126004" "6202865" "624447" "6283311") .PN.	USPAT	2004/06/09 10:49
-	2	6481583.URPN. 9847542.did.	USPAT; USPAT;	2004/06/09 10:51
-	2	99204505.did.	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/06/09 10:59
-	0	99204505.did.	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/06/09 11:00

-	169969	(snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or permanent\$2 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4 or revers\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/09 12:18
-	1444	((snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or permanent\$2 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4))) and 206/\$.cc1s.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/09 12:19
-	26	((snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or permanent\$2 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4 or revers\$4))) and 206/\$.cc1s.) and barb	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/09 12:19
-	6	(("3545606" "4422708" "4442938" "4586607" "4615927" "4787510").PN.	USPAT	2004/06/09 12:15
-	6	4913286.URPN.	USPAT	2004/06/09 12:16
-	13	("Re32540" "3809233" "4099615" "4242834" "4349109" "4787510" "4887981" "4913286" "5047019" "5207325" "5337893" "5397254" "5487997").PN.	USPAT	2004/06/09 12:16
-	1	5779057.URPN.	USPAT	2004/06/09 12:17
-	144815	(snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or permanent\$2 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4)))	USOCR	2004/06/09 12:18
-	1964	((snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or permanent\$2 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4))) and 206/\$.cc1s.	USOCR	2004/06/09 12:19
-	14	((snap or snap-fit or coupl\$3 or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or permanent\$2 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4 or detach\$4 or revers\$4))) and 206/\$.cc1s.) and barb	USOCR	2004/06/09 12:19
-	16	turner.in. and 422/99-104.cc1s.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/09 15:35
-	5	6340589.URPN.	USPAT	2004/06/09 15:12
-	14	("3540856" "3540857" "3540858" "4304865" "4699717" "4801381" "4948442" "4948564" "5264184" "5464541" "5620663" "5721136" "6419827" "6455007").PN.	USPAT	2004/06/09 15:14
-	0	6692596.URPN.	USPAT	2004/06/09 15:14
-	0	6692596.URPN.	USPAT	2004/06/09 15:36
-	3	cote.in. and 422/99-104.cc1s.	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	

-	2	(""6391241").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; 2004/06/09 15:37
-	545	(detent or barb or hook) and 422/99-104.cc1s.	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; 2004/06/09 15:38
-	537	(detent or barb or hook) and 422/99-102,104.cc1s.	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; 2004/06/09 15:38
-	13	(fastener with (detent or barb or hook)) and 422/99-102,104.cc1s.	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; 2004/06/09 15:39
-	37853	(fastener with (detent or barb or hook))	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; 2004/06/09 15:53
-	6781	(fastener with ((detent or barb or hook) and (snap or snap-fit)))	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; 2004/06/09 15:40
-	931	(Fastener near ((detent or barb or hook) and (snap or snap-fit)))	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; 2004/06/09 15:40
-	323	(fastener adj ((detent or barb or hook) and (snap or snap-fit)))	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; 2004/06/09 15:51
-	12	(fastener adj ((detent or barb or hook) and (snap or snap-fit)))	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USOCR 2004/06/09 15:52
-	21	((fastener or lock\$3) adj ((detent or barb or hook) and (snap or snap-fit)))	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USOCR 2004/06/09 15:52
-	116548	(detent or barb or hook) with (lock\$3 or fasten\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; 2004/06/09 15:54
-	84	((detent or barb or hook) with (lock\$3 or fasten\$3)) and 422/99-104.cc1s.	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; 2004/06/09 15:56

-	24131	((detent or barb or hook) with (lock\$3 or fasten\$3)) and (fasten\$3 or lock\$3).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/09 15:57
-	12608	((detent or barb or hook) with (lock\$3 or fasten\$3)) and (barb or hook).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/09 15:57
-	1259	barb.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/09 15:57
-	10	pham.in. and 422/99-104.cc1s.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/09 16:16
-	4	moring.in. and 422/99-104.cc1s.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/09 16:17
-	53013	((bulb or head or barb) with bore	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/09 16:18
-	827	((bulb or head) with bore) and ((hook or barb) with bore)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/09 16:18
-	412	((bulb or head) with bore) same ((hook or barb) with bore)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/09 16:18
-	0	((bulb or head) with bore) near ((hook or barb) with bore)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/09 16:18
-	341	((bulb or head) with bore) with ((hook or barb) with bore)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/09 16:20

-	168273	((fasten\$3 or lock\$3) with (bulb or barb or hook or clasp or clamp))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/09 16:40
-	166	((fasten\$3 or lock\$3) with (bulb or barb or hook or clasp or clamp)) and 422/99-104.cc1s.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/09 16:29
-	5	("3607098" "4643033" "4761378" "4799599" "5035866") .PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/09 16:25
-	0	5285253.URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/09 16:26
-	22	(plug-in) and 422/99-104.cc1s.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/09 16:30
-	13552	(snap or snap-fit or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not" or permanent\$2) near (remov\$4 or separ\$4 or detach\$4 or revers\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/09 17:52
-	53	((snap or snap-fit or plug-in or connect\$3) same (irremov\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or unremov\$4 or undetach\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not" or permanent\$2) near (remov\$4 or separ\$4 or detach\$4 or revers\$4)) and 422/99-104.cc1s.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/09 16:37
-	5173	((fasten\$3 or lock\$3) with (bulb or barb or hook or clasp or clamp) with (known or well-known))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/09 16:43
-	113	((fasten\$3 or lock\$3) with (bulb or barb or hook or clasp) with clamp) with (known or well-known)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/09 16:43
-	2	((fasten\$3 or lock\$3) with ((bulb or barb or hook or clasp or clamp) with clamp with (known or well-known)) with (known or well-known))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/09 16:44
-	716	((fasten\$3 or lock\$3) with (bulb or barb or hook or clasp or clamp) with (known or well-known) and (fasten\$3 or lock\$3).ti.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/09 16:45
-	36	((fasten\$3 or lock\$3) near (bulb or barb or hook or clasp or clamp) near (known or well-known) and (fasten\$3 or lock\$3).ti.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/09 16:45

-	8	((fasten\$3 or lock\$3) near (bulb or barb or hook or clasp or clamp)) near (known or well-known) and (fasten\$3 or lock\$3).ti.	USOCR	2004/06/09 16:45
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Loc Number	Hits	Search Text	DB	Time stamp
1	2	("6340589").PN.	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/06/09 17:52
-	1079	422/99.cc1s.	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2002/01/11 13:58
-	1121	422/104.cc1s.	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2002/01/11 08:39
-	6	(("4840771") or ("5080232")).PN.	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2002/01/11 08:43
-	0	("well with ridge\$").PN.	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2002/01/11 13:58
-	5283	well with ridge\$	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2002/01/11 13:58
-	240	((422/99.cc1s. or 422/104.cc1s.) and @pd<19970929) and rack	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2002/01/11 13:59
-	2	((422/99.cc1s. or 422/104.cc1s.) and @pd<19970929) and rack) and (well with ridge\$)	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2002/01/11 14:07
-	34	((4534465") or ("5785927") or ("5213765") or ("4004883") or ("4364904") or ("4456580") or ("4609017") or ("5133939") or ("5305650") or ("5445794") or ("5916527") or ("5985219")).PN.	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2002/01/14 10:27
-	3	("4840771").PN.	USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2002/01/14 11:33

-	7391	(422/99-104) .CCCLS .	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/07 12:01
-	921	((422/99-104) .CCCLS .) and beads\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/07 12:01
-	18	US-5080232-\$.DID. OR US-5579929-\$.DID. OR US-5514343-\$.DID. OR US-5048957-\$.DID. OR US-4495150-\$.DID. OR US-5128105-\$.DID. OR US-5098863-\$.DID. OR US-4534465-\$.DID.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 15:12
-	6	US-5514343-\$.DID. OR US-5048957-\$.DID. OR US-4534465-\$.DID.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 15:12
-	11	422/99-104.cccls. and root.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 15:13
-	6	("3713771" "4029961" "4168955" "4495150" "4751186" "4895650") .PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 15:31
-	14	("3437447" "3481709" "3542515" "3594129" "3615239" "3617222" "3723066" "3764268" "3767364" "3854879" "3883305" "3900289" "4039286" "4039287") .PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 15:39
-	19	4168955 .URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 15:41
-	44	5128105 .URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 15:44
-	6	("3713771" "3785773" "4459265" "4495150" "4751186" "4895650") .PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 15:57
-	10	5098663 .URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 15:58
-	20	("D273807" "D273987" "D285118" "D287633" "D289199" "3081158" "3785773" "3897216" "4126418" "4235840" "4287155" "4298570" "4322216" "4360360" "4456581" "4510119" "4515753" "4608231" "467529" "4678752") .PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 16:00
-	33	4849177 .URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 16:00
-	27	("Re34133" "33556462" "3388807" "3415361" "3441383" "3504376" "3540858" "3649462" "3649464" "3682597" "3724654" "3759374" "3778232" "3806422" "3907505" "3940249" "4038149" "4735778" "4797259" "4828386" "4968625" "5047215" "5096672" "5112574" "5219528" "5273718" "5308584") .PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 16:09
-	27	("Re34133" "33556462" "3388807" "3415361" "3441383" "3504376" "3540858" "3649462" "3649464" "3682597" "3724654" "3759374" "378232" "3806422" "3907505" "3940249" "4038149" "4735778" "4797259" "4828386" "4968625" "5047215" "5096672" "5112574" "5219528" "5273718" "5308584") .PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 16:09
-	14	5514343 .URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 16:12

-	-	6	("2007087" "3388807" "3551062" "4305723" "4659222"	USPAT	2004/06/08 16:14
-	-	6	("4690900" .PN. "3388807" "3551062" "4305723" "4659222"	USPAT	2004/06/08 16:15
-	-	17	("2007087" "3388807" "3551062" "4305723" "4659222"	USPAT	2004/06/08 16:15
-	-	17	5048957.URPN.	USPAT	2004/06/08 16:15
-	-	17	5048957.URPN.	USPAT	2004/06/08 16:15
-	-	13	("2438895" "2812563" "2990945" "3153500" "3388807" "3616976"	USPAT	2004/06/08 16:19
-	-	13	"3643812" "3905482" "4124122" "4142633" "4181220" "4189048"	USPAT	2004/06/08 16:19
-	-	13	"4434890" .PN.	USPAT	2004/06/08 16:20
-	-	56	4534465.URPN.	USPAT	2004/06/08 16:26
-	-	56	4534465.URPN.	USPAT	2004/06/09 10:32
-	-	145	(strip or bank or row or array) with (vessel or container or well or aperture or opening or cavit\$3 or vial) with (irremov\$4 or unconnect\$4 or irrevers\$4 or ("cannot" or "cant" or "can adj not" or "not" or "near remov\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/08 16:26
-	-	185	(strip or bank or row or array) with (vessel or container or well or aperture or opening or cavit\$3 or vial) with (irremov\$4 or unconnect\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or ("cannot" or "cant" or "cant" or ("can" adj "not") or "not" or "near (remov\$4 or separat\$3)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/08 17:58
-	-	4	((strip or bank or row or array) with (vessel or container or well or aperture or opening or cavit\$3 or vial) with (irremov\$4 or unconnect\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or ("cannot" or "cant" or "cant" or ("can" adj "not") or "not" or "near (remov\$4 or separat\$3))) and 422/\$.cc1s.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/08 16:49
-	-	114	(strip or bank or row or array) with (vessel or container or well or aperture or opening or cavit\$3 or vial) with (irremov\$4 or unconnect\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or ("cannot" or "cant" or "cant" or ("can" adj "not") or "not" or "near (remov\$4 or separat\$3)))	USOCR	2004/06/08 16:46
-	-	1	((strip or bank or row or array) with (vessel or container or well or aperture or opening or cavit\$3 or vial) with (irremov\$4 or unconnect\$4 or irrevers\$4 or insepar\$4 or unsepar\$4 or ("cannot" or "cant" or "cant" or ("can" adj "not") or "not" or "near (remov\$4 or separat\$3))) and 422/\$.cc1s.	USOCR	2004/06/08 16:47
-	-	11609	(strip or bank or row or array) with (vessel or container or well or aperture or opening or cavit\$3 or vial) with (irremov\$4 or unconnect\$4 or irrevers\$4 or fix\$3 or stationary or immobi\$4 or ("cannot" or "cant" or "cant" or "can adj not" or "not" or "near remov\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/08 17:15
-	-	262	((strip or bank or row or array) with (vessel or container or well or aperture or opening or cavit\$3 or vial) with (irremov\$4 or unconnect\$4 or irrevers\$4 or fix\$3 or stationary or immobi\$4 or ("cannot" or "cant" or "cant" or "can adj not" or "not" or "near remov\$4))) and 422/\$.cc1s.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/08 16:50
-	-	96	((strip or bank or row or array) with (vessel or container or well or aperture or opening or cavit\$3 or vial) with (irremov\$4 or unconnect\$4 or irrevers\$4 or fix\$3 or stationary or immobi\$4 or ("cannot" or "cant" or "cant" or "can adj not" or "not" or "near remov\$4))) and 422/\$.cc1s.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/08 17:18
-	-	17	("3853217" "3907505" "3994594" "4130978" "4207289" "4933148" "5232669") .PN.	USPAT	2004/06/08 16:59

-	-	9	("3378347" "3378481" "3389966" "3390962" "3649464" "3806422" "4154795" "4319841" "4545958") .PN.	USPAT	2004/06/08 17:00
-	-	50	5084246.URPN.	USPAT	2004/06/08 17:01
-	-	50	5084246.URPN.	USPAT	2004/06/08 17:03
-	-	5	5470536.URPN.	USPAT	2004/06/08 17:04
-	-	18	("4154795" "4246339" "4319841" "4599314" "4599315" "4761378" "4889816" "4948564" "5064756" "5084246" "5096676" "5110556" "5112574" "5130105" "5133939" "5141718" "5159197") .PN.	USPAT	2004/06/08 17:06
-	-	10	5308584.URPN.	USPAT	2004/06/08 17:08
-	-	10	5308584.URPN.	USPAT	2004/06/08 17:11
-	-	1030	(vessel or container or well or aperture or opening or cavit\$3 or vial) near (irremov\$4 or unconnect\$4 or irrevers\$4 or unsepar\$4 or unremov\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 18:07
-	-	5	((vessel or container or well or aperture or opening or cavit\$3 or vial) near (irremov\$4 or unconnect\$4 or irrevers\$4 or unsepar\$4 or unremov\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4))) and 422/99-104.cc1s.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 17:20
-	-	22	((vessel or container or well or aperture or opening or cavit\$3 or vial) near (irremov\$4 or unconnect\$4 or irrevers\$4 or unsepar\$4 or unremov\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4))) and 422/99-104.cc1s.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 17:20
-	-	17	((vessel or container or well or aperture or opening or cavit\$3 or vial) near (irremov\$4 or unconnect\$4 or irrevers\$4 or unsepar\$4 or unremov\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4)) and 422/99-104.cc1s.) not ((vessel or opening or well or aperture or opening or cavit\$3 or vial) near (irremov\$4 or unconnect\$4 or irrevers\$4 or unsepar\$4 or unremov\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4)) and 422/99-104.cc1s.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 18:35
-	-	1	((vessel or container or well or aperture or opening or cavit\$3 or vial) near (irremov\$4 or unconnect\$4 or irrevers\$4 or unsepar\$4 or unremov\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4)) and ((211/4).CC1S.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 17:25
-	-	0	("61and67") .PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 17:30
-	-	0	((vessel or container or well or aperture or opening or cavit\$3 or vial) near (irremov\$4 or unconnect\$4 or irrevers\$4 or unsepar\$4 or unremov\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4)) and 220/560.cc1s.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 17:30
-	-	1	((vessel or container or well or aperture or opening or cavit\$3 or vial) near (irremov\$4 or unconnect\$4 or irrevers\$4 or unsepar\$4 or unremov\$4 or ("cannot" or "can't" or "cant" or "can adj not" or "not") near (remov\$4 or separ\$4)) and 220/560.cc1s.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 17:30